



REMR MATERIAL DATA SHEET CM-SE-1.31

CONCRETE SEALER: SPECCO W-5 SEALER

1. NAME

SPECCO W-5 Sealer

Solids: 5%(+)
Contains no wax or silicone

Volatile:

2. MANUFACTURER

SPECCO Industries, Inc.
RR #2
Lemont, IL 60439
Telephone: 312-257-5060

With xylene, Flash point--81° F

With mineral spirits, Flash point--
105° F

Drying time @ 77° F:

3. DESCRIPTION

Polymer compounds in petroleum
solvent.

With xylene--15 min
With mineral spirits--30 min

Packaged: 1-gal can (6/case),
5-gal pail, 55-gal drum

4. USES & LIMITATIONS

Uses: SPECCO W-5 Sealer forms a moni-
tor barrier film on concrete that
extends the life of the surface to
which applied.

Limitations: SPECCO W-5 Sealer should
not be applied if it has rained within
1 day prior to application.

It should not be applied if rain is
expected within 3 hr after
application.

It should not be applied to frozen
surfaces or during freezing weather.

It is a flammable liquid and should be
kept away from fire or flame.

6. MANUFACTURER'S GUIDANCE FOR APPLICATION

Application: Should be applied with
brush, roller, or spray.

A neoprene hose should be used on
sprayer.

Saturation of the surface should be
begun on the top and worked downward.

Coverage rate: 60/200 sq ft/gal
depending upon density of surface.

5. MANUFACTURER'S TECHNICAL DATA

7. CORPS OF ENGINEERS' EVALUATION

Physical and mechanical properties:

Percent solid
(ASTM D 1644, Method A): 3.0%

Viscosity: Water thin
Color: Clear

Percent water absorption (ambient temperature) (ASTM C 642):

1 day	4.20%
2 days	4.30%
4 days	4.30%
7 days	4.40%

Ratio of percent water absorption for treated to nontreated specimen (2-day submersion): 91.5%

Percent water transmission:

2 days	1.55%
4 days	2.15%
7 days	2.58%

Ratio of percent water transmission for treated to nontreated specimen (7-day diffusion): 73.1%

Cost: As of January 1988, costs FOB Lemont, IL were:

5-gal pail: \$29.75
55-gal drum: \$295.00

10. TECHNICAL SERVICE

Call 800-358-1000, extension 257, for technical information or assistance.

8. ENVIRONMENTAL CONSIDERATIONS

Reasonable caution should guide the preparation, repair, and cleanup phases of sealant activities involving potentially hazardous and toxic chemical substances. Manufacturer's recommendations to protect occupational health and environmental quality should be carefully followed. Material safety data sheets should be obtained from the manufacturers of such materials. In cases where the effects of a chemical substance on occupational health or environmental quality are unknown, chemical substances should be treated as potentially hazardous toxic materials.

9. AVAILABILITY & COST

Availability: SPECCO W-5 Sealer is available directly from plant and from selected distributors. Call 800-358-1000, extension 257, for information on distributors and latest price quotations.